Human Health Report for
Case # L-19-0033

Report Status:
Complete

Status Date:
12/04/2018

CRSS Date:
12/03/2018

SAT Date:
12/04/2018

Health Assessor: Surapureddi, Sailesh

Consolidated PMN?:
N

Ecotox Related Cases:

Human Health Related Cases: [redacted]

SAT [redacted]
Chair: Doritza Pagan-Rodriguez

Submitter: [redacted]

CAS Number: None

Chemical Name: [redacted]

Use:
Intended use: [redacted]

Analogues (same use): [redacted]

[redacted]
Patents (same use): None.

Trade Name: [redacted]

PV - Max(Kg/Yr): [redacted]

Physical Chemical Information

Molecular Weight: [redacted]

Physical State - Neat: [redacted]

Wt% < 500:

Wt% < 1000:

Melting Point (Measured): 71 - 73

Melting Point (est):

Boiling Point (Measured):

Boiling Point (est): Dec. >200

Vapor Pressure:

Vapor Pressure (est): <0.000001

Water Solubility:

Water Solubility (est): <0.000001

Log Kow:

Log P:

pH and/or pKa:

Log P:

Nanomaterial?

Percent of other substances in PMN formulation: Physical State--Processing: Solid: avg. [redacted] or Solution: [redacted] Physical State--End Use: Solid: LVE material coated onto [redacted]

P2 Rec:

P2 Claim:

SAT P2 RecComments:

SAT Concern Level:

Chemical Category:

Health Rating (1): 2 **Health Rating Comment (1):**

Health Rating (2): **Health Rating Comment (2):**

Dermal: Y	**DW:** Y	**Inh:** Y

Other Description (e.g., Ingestion):

Routes of Exposure: Oral, Inhalation

Health Comments:

Exposure Based Review (Health):

Exposure-Based Testing:

SAT Keywords:

LUNG, SYST, DEV, AQUATOX (DEG PRO)

PBT Ratings:

Persistence	Bioaccumulation	Toxicity	Comments

Persistence	Bioaccumulation	Toxicity	Comments
1	1	2, HH and eco	PMN
3	*	2, HH and eco	Deg Pdt [redacted], B*(high)

Fate Information:

Health Summary:

Absorption of
the neat substance estimated to be nil all routes (pchem). The LVE of the substance is expected to undergo ester bond hydrolysis in the stomach, releasing a perfluoro compound [redacted] which has test data showing systemic and developmental hazards.

The presence of poly/perfluoro moieties
suggests that the LVE substance may induce lung waterproofing.

The
perfluoro degradation product has analogy to [redacted] (see same as case [redacted].

The Human Health Form A presents a more complete
screening profile for this substance including evaluation of its uncertainties and available information.

Test Data Submitted:

Journal article submitted: [redacted]

MSDS has not HH data or warnings

Comments and/or Telephone Log:

Artifact	Update/Upload Time